

INTEGRATED CIRCUIT FOR MEMORY CARD AND MEMORY CARD
USING THE CIRCUIT

Abstract of the Disclosure

An integrated circuit for storing data, and for application in a memory card that operates in cooperation with at least one of an external acquisition system and an external processing system includes input/output terminals for receiving the data to be stored, and an electrically programmable non-volatile memory for storing the data in digital format. The memory includes a first terminal for receiving a programming signal for enabling storage of the data, and a second terminal for receiving a reading signal for enabling output of the stored data via the input/output terminals. A memory control circuit is connected to the first and second terminals of the electrically programmable non-volatile memory, and to the input/output terminals for generating programming and reading signals based upon the command signal. The electrically programmable non-volatile memory is erasable by electromagnetic radiation for permitting a non-electrical erasure of the stored data.